IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) Google Inc., a Delaware corporation, certifies that it is the assignce of 100% of the right, title and interest in the patent applications listed on the attached Appendix by virtue of assignments, including assignments from inventors of the patent applications. The assignments for these patent applications were recorded in the Patent and Trademark Office on the Real and Frame numbers provided in the Appendix.

The undersigned, acting on behalf of the assignee, is empowered to act on behalf of the assignee and hereby revokes all powers of attorney previously granted in the applications and appoints the practitioners associated with:

PTO Customer Number: 26192

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

PTO Customer Number: 26192

Direct all telephone calls to Hans R. Troesch, Reg. No. 36,950, at telephone number (650) 839-5070.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States

Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: May 7, 1008

Title: ASSISTANT SECRETAIN Google Inc

jung-hua apps - poa.doc

Attorney's Docket No.: 16113-001001 Pages 3 of 3

Appendix

New Attorney	Application Serial No.	Recordation Date Reel/Frame
Docket No.		
16113-0980001/	10/750,033	Recorded 11/23/2007; Reel/Frame 015406 / 0431
GP-156-00-US	(Patent No. 7,278,273)	
16113-1016001 /	11/122,873	Recorded 05/04/2005; Reel/Frame 016540 / 0949
GP-491-00-US		
16113-1300001 /	10/676,724	Recorded <u>09/20/2004</u> ; Reel/Frame <u>015150 / 0647</u>
GP-015-03-US		5 J. 100/00/00 5 J. 1/5 04/0575 / 0004
16113-1302001 /	10/647,053	Recorded <u>07/26/2005</u> ; Reel/Frame <u>016575 / 0234</u>
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16113.1303001 /	10/749,730	Recorded <u>12/20/2004</u> ; Reel/Frame <u>015479 / 0792</u>
GP-110-10-US 16113-1305001 /	10/611,681	Recorded 07/26/2005; Reel/Frame 016576 / 0204
GP-117-02-US	10/011,001	Recorded <u>07720/2003</u> , Ree// Taille <u>0103707 0204</u>
16113-1309001 /	10/676,822	Recorded 04/26/2005; Reel/Frame 016171 / 0562
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16113-1311001 /	10/675,238	Recorded 12/13/2004; Reel/Frame 015453 / 0571
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16113-1313001 /	10/675,233	Recorded <u>04/27/2005</u> ; Reel/Frame <u>016173 / 0936</u>
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GP-144-08-US	40/750 493	Recorded 02/14/2005; Reel/Frame 015713 / 0424
16113-1317001 / GP-178-00-US	10/750,183	Recorded <u>02/14/2005</u> , Reel/Frame <u>015/13/0424</u>
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